

Remarks

Applicants respectfully request reconsideration of the present U.S. Patent application as amended herein. Claims 1, 8, 14 and 21 have been amended. No claims have been added or canceled. Thus, claims 1-26 are pending.

Claim Rejections - 35 U.S.C. § 103(a)

All of the claims were rejected under 35 U.S.C. § 103(a) as being unpatentable over European Patent No. EP 0899662 A1 issued to Gold et al. (*Gold*) in view of US Patent No. 6334149 issued to Davis, Jr. et al. (*Davis*). Applicant submits that these claims are not rendered obvious by the cited references for at least the following reasons.

Claim 1, as amended, recites a method comprising:

- establishing a file transfer session between an information routing network device that has entered a debug mode and a server, the network device storing an identifier corresponding to a last known good image and configuration file pair stored on the server;
- requesting a transfer of the last known good image and configuration file pair from the server to the network device; and
- automatically reconfiguring the network device according to the last known good image and configuration file pair from the server.

Claim 14 recites similar limitations. Claim 8 recites:

- detecting that an information routing network device has entered a debug mode, a name of a last known good image and configuration file pair being stored on the network device;
- establishing a first file transfer session between the network device and a first server, a first image and configuration file pair being stored on the first server;
- determining whether the first image and configuration file pair matches the last known good image and configuration file pair;

establishing a second file transfer session between the network device and a second server, a second image and configuration file pair being stored on the second server;
determining whether the second image and configuration file pair matches the last known good image and configuration file pair;
requesting a transfer of one of the first or second image and configuration file pair that is the last known good image and configuration file pair from the server to the network device; and
automatically reconfiguring the network device according to the last known good image and configuration file pair from the server.

Claim 21 recites similar limitations. Thus, Applicants claim reconfiguring the network device using a last known good image and configuration pair stored on a server. The last known good image and configuration pair are requested via a file transfer session that is established by a network device that has entered a debug mode.

The Office Action asserts that *Gold* discloses a method for establishing a file transfer session between an information transferring network device that has entered a debug mode and a server. However, *Gold* does not disclose establishing a file transfer session in a debug mode to request a last known good image and configuration pair in debug mode and then reconfiguring the network device automatically using the last known good image and configuration pair.

Specifically, *Gold* does not disclose that the file transfer occurs after the device has entered a debug mode. The Office Action relies upon paragraphs [0049]-[0050] and [0043]-[0045] of *Gold* to establish this fact, but none of those paragraphs teach or imply a debug mode. In fact, the device disclosed by *Gold* performs the file transfer by the means of several modules (e.g. the Data Transfer Module [0043], the Restore Module [0049], etc.), comprising executable software routines [0025], impliedly running under

normal operating conditions. Moreover, *Gold* does not disclose or suggest reconfiguration of the network device. *Gold* merely discloses file transfer.

The Office Action cites *Davis* to teach monitoring and recording critical system data. Page 3. However, *Davis* does not disclose establishing a file transfer session in a debug mode to request a last known good image and configuration pair in debug mode and then reconfiguring the network device automatically using the last known good image and configuration pair. Therefore, *Davis* does not cure the deficiencies of *Gold*.

Because neither *Davis* nor *Gold*, alone or in combination, teach or suggest establishing a file transfer session in a debug mode to request a last known good image and configuration pair in debug mode and then reconfiguring the network device automatically using the last known good image and configuration pair, no combination of *Davis* and *Gold* can render claims 1, 8, 14 and 21 obvious.

Claims 2-7 depend from claim 1. Claims 9-13 depend from claim 8. Claims 15-20 depend from claim 14. Claims 22-26 depend from claim 21. Because dependent claims include the limitations of the claims from which they depend, Applicants submit that claims 2-7, 9-13, 15-20 and 22-26 are not rendered obvious by *Davis* and *Gold* for at least the reasons set forth above.

CONCLUSION

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 1-26 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by

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Examiner Brancolini, John
TC/A.U. 2153

telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number
02-2666.

Respectfully submitted,
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Date: April 7, 2005



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On: April 7, 2005

Signature


Rachael Brown

Date

4/7/05